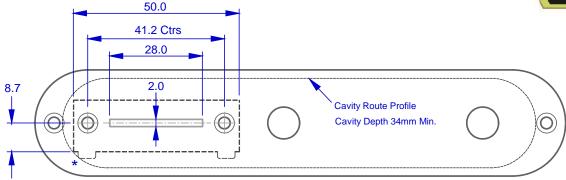
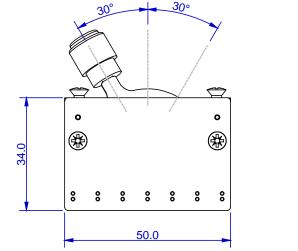
#### Lever Slot & Mounting Hole Dimensions

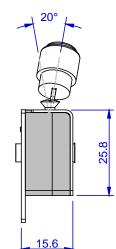


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\* Note: Depending upon cavity route dimensions, there may be a need to enlarge the cavity at this point.





#### Notes:-

Check that the Free-Way Blade Switch will fit - refer to dimensional information provided Mounting Holes should be Ø3.5 Csk (to suit M3 x 10mm Csk Screws provided) Avoid using mounting screws which are any longer than the ones supplied Mounting Hole Ctrs are tolerant to a range between 41.0 and 41.4mm Minimum Lever Slot Dimensions to Control Plate: 28.0 x 2.0mm A small chamfer may be added to the external edges of a narrower Lever Slot to adapt it Control Plate/Pickguard thickness assumed to be 2.3mm or less Switch Tip to suit 3.5mm x 1.0mm (0.138" x 0.039") lever stem.

Use 22 AWG Wire, strip insulation back 5mm, twist strands and locate into terminal holes. Make any 'daisy-chain' links and locate these into one of the terminal hole pairs. Solder using multi-core solder. Ensure solder joint is clean and flows about terminal pad. Avoid excessive solder, avoid contacting any other part of the switch with the soldering iron. The switch metalwork is stainless steel and can not be soldered, nor should this be attempted.

This guide requires and assumes proper competencies with regard to electrical and practical work, safety and the correct use of any equipment referenced here. Always take precautions to protect the guitar, yourself and others. Ensure that any accociated products are installed in full accordance with the manufacturers instructions.

3B3 General Installation : Last Updated Jul 2018 © Free-Way 2018



### **General Installation Instructions**

EE-WAY Scheme No B007 : Last Updated Jul 2018 SWITCH © Free-Way 2018 www.freewayswitch.com MANUFACTURED IN ENGLAND BY NSF CONTROLS LTD REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.  $\cup$ 0 0  $\bigcirc$ 0 0 0 0 FREE-WAY 3B3-01 NECK BRIDGE 00 8 00 8 00 00 00 C Cover Ground (if needed). Hot Grd Bridge ground wire assumed to ground bridge & strings Hot Grd BH GD Ĥ Ø G മ  $\triangleleft$ 0  $\bigcirc$ 0 FRONT VIEW OF PICKUPS AND SWITCH FRONT VIEW OF PICKUPS AND SWITCH 6 3 In-Series, In-Phase Neck Replace A>>NG Link wire with a 0.01uF capacitor (5) 2) for 'half' out of phase in positions 4 & 5 In-Series. Out-of-Phase Bridge & Neck RING For Neck pickups with metal cover, the cover should be (4) 000000 grounded separately as shown above, to prevent unwanted noise.  $\mathbf{O}$ TIP Switch metalwork is assumed to be grounded by control plate/pots. In-Parallel, Out-of-Phase Bridge Refer to Free-Way Blade Installation Instructions

## SS Series/Parallel Scheme 1V/1T

Model No:- 3B3-01

Scheme No B009 : Last Updated Jul 2018 © Free-Way 2018

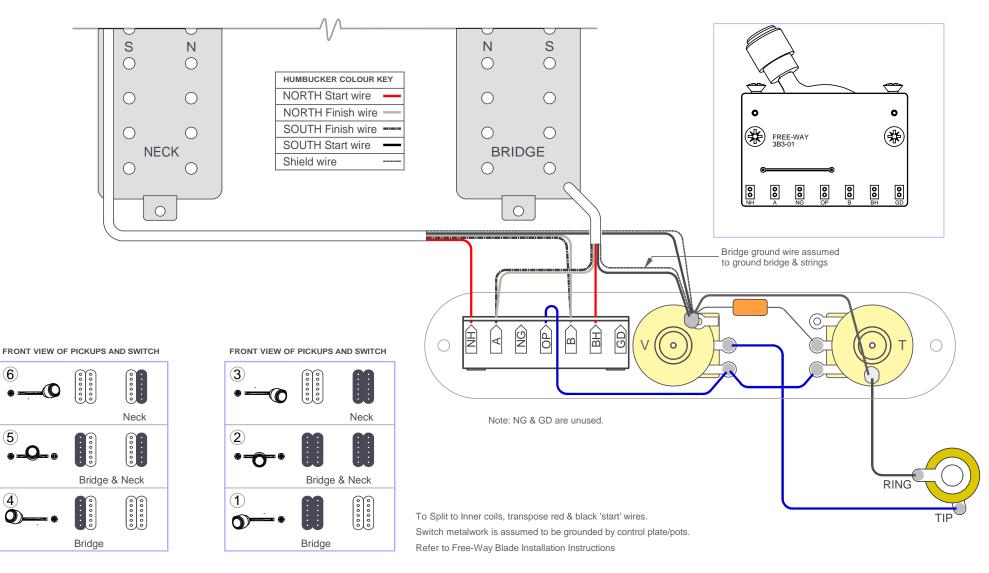


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REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.

Model No:- 3B3-01

(FREE



ADE HH Coil Split Scheme 1V/1T

Scheme No B010 : Last Updated Jul 2018 © Free-Way 2018

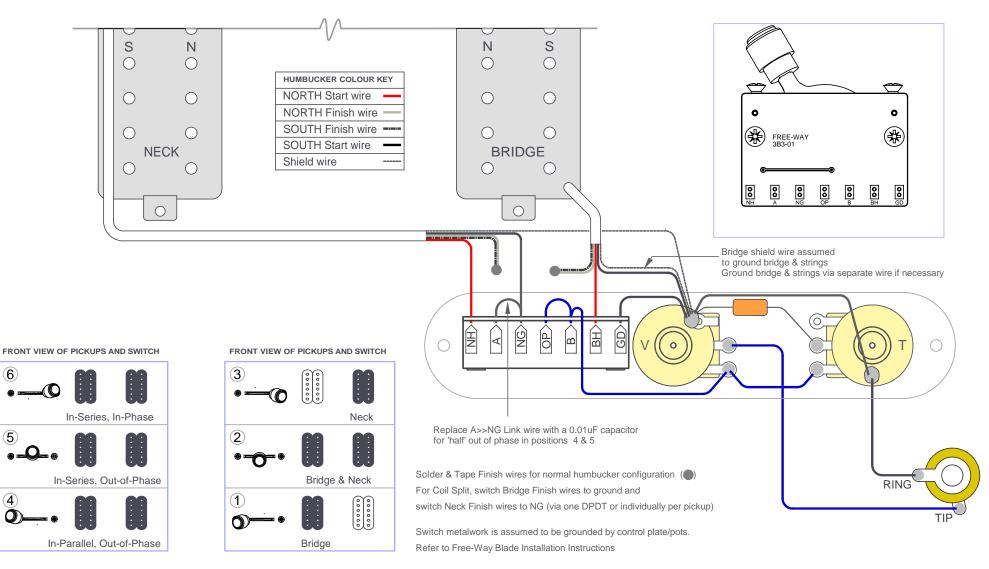


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REVERSE VIEW OF PICKUPS, SWITCH AND POTENTIOMETERS.

Model No:- 3B3-01

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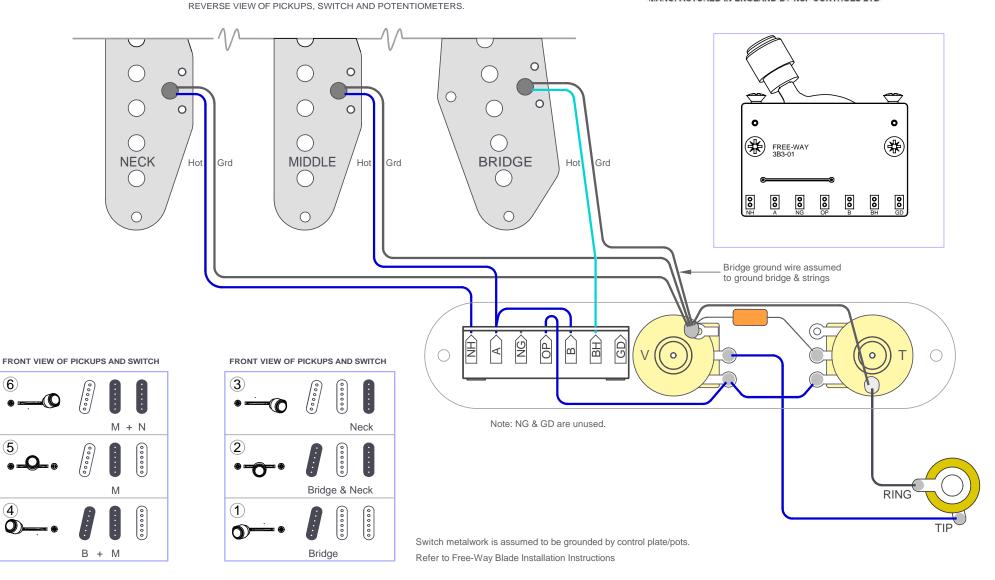


HH Series/Parallel Scheme 1V/1T

Scheme No B008 : Last Updated Jul 2018 © Free-Way 2018



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# SSS Parallel Scheme 1V/1T

Model No:- 3B3-01

